

NORTH CENTRAL RLY

**PRAYAGRAJ
DIVISION-S AND T
Divisional Railway
Manager Office,
Nawab Yusuf Road
Allahabad, 211001
Uttar Pradesh, India**

**Letter No: PRAYAGRAJ DIVISION-S AND T / PRYJ-
Sig-41-2021-22 / 01342370054449**

Dated: 14/05/2022

**M/s CYRUS ELECTRONICS PRIVATE
LIMITED-LUCKNOW**

Cyrus House, B44/69
Sector-Q, Aliganj
Lucknow- 226024
Uttar Pradesh, India

Sub: Letter Of Acceptance

- Ref:**
1. Tender No. PRYJ-Sig-41-2021-22 closing date 21-04-2022 12:30 for OFC based networking for centralised monitoring of vital safety assets as EI system, Data Logger, MSDAC etc for improving and upgrading in PCOI-MRE. [Sr.DSTE/ Co./ PRYJ]
 2. Your bid ID **13670350** dated **20/04/2022 18:31**

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 5143088.35 (Rupees Fifty-One Lakh Fourty-Three Thousand And Eighty-Eight Rupees And Thirty-Five Paise Only)

A sum of Rs.121900 deposited as Earnest Money vide IREPS reference ID PE26715083606 / 221104715116 dated 20.04.2022 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 6 % of the bill amount till it reaches 5 % of the contract value in terms of clause 16(1) of Part II Standard General Conditions of Contract. Total security deposit is Rs. 2,57,154.42/- (Rupees Two Lakhs Fifty Seven Thousands One Hundred Fifty Four And Paise Forty Two Only). Earnest money deposit stipulated against the tender is Rs.1,21,900/- vide IREPS id as mentioned above. Balance SD amount is Rs. 1,35,254.42/- (Rupees One Lakh Thirty Five Thousands Two Hundred Fifty Four And Paise Forty Two Only) which will be recovered from running bills.

You are requested to submit Performance Guarantee in the form as given in Clause 16(4) of Part II Standard General Conditions of Contract equivalent to 3 % of the contract value amounting to Rs. 154292.65 (Rupees One Lakh Fifty-Four Thousand Two Hundred And Ninety-Two Rupees And Sixty-Five Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed. However a penal interest of 12% per annum shall be charged for the delay beyond 21 (twenty one) days, i.e. from 22nd day after the date of issue of LOA. In case the contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract shall be terminated duly forfeiting EMD and other dues, if any payable against that contract. The failed contractor shall be debarred from participating in re-tender for that work. (Further, if the 60th day happens to be declared holiday in the concerned office of the

Railway, submission of PG can be accepted on the next working day. As per RB letter no.2020/CE-I/CT/3E/GCC/Policy dated 20.11.2020, Performance Guarantee has been calculated as @ 3% of the value of the contract for all existing contracts. And also vide RB letter no.2020/CE-I/CT/3E/GCC/Policy dated 20.11.2020 & 10.01.2022, clause no. 16(4)(h), Part II, of Indian Railways Standard General Conditions of Contract, GCC July 2020 for additional performance guarantee stands deleted therefore no additional PG is required to be submitted.

The entire work shall be completed within 6 month from the date of issue of Letter of Acceptance.

TAXES AND DEDUCTIONS : All the taxes and duties what so ever leviable by the Government (state or central).or anybody shall be borne by you subject to any deductions or recoveries, which the Railways may be entitled to make under the contract, income tax, at the rate fixed from time to time by the government shall be deducted from on account bills.

POWER OF ATTORNEY : Please submit power of attorney /affidavit in favour of one who is authorize to sign various documents, bills, MB, contract agreement etc. to enter into contract agreement and submit partnership deed, if any.

INDEMNITY BOND : You have to furnish a standing indemnity bond for material supplied to you by Railways as per Para 15 of Part II Standard General Conditions of Contract of tender document.

SUPERVISOR IN CHARGE : All works shall be carried out under the strict supervision of SSE/TELE/ I /PRYJ & SSE/TELE/ II/PRYJ. However SSE/TELE/ II /PRYJ is deputed for recording of measurement book based on certificate from field You are required to contact concerned supervisor for further instructions and to start the work until the formal agreement is prepared & executed.

OFFICER IN CHARGE : Sr.DSTE/Co./PRYJ, DSTE/SIG/PRYJ & DSTE/TELE/PRYJ will be officer in charge.

ACCOUNTING UNIT: Accounting unit will be Sr.DFM/NCR/PRYJ

BANNING OF RATES: Rates of schedule item no. 1, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 & 25 are banned to be adopted as last accepted rates for estimation for future works.

NOTE-1: This letter of acceptance sent in duplicate. Please arrange to return one copy of the same, all the pages duly signed along with the annexure under your seal as a token of your acceptance of the contents of this letter. The acceptance of the Tender shall constitute a binding contract subject to modification as may be mutually agreed upon for the work. Please attend this office within 30 days for signing the Agreement of work

NOTE-2: While Every care has been taken to fully incorporate the decision of the accepting authority regarding acceptance of your offer, the Railway administration reserves the right to correct the inadvertent mistakes which may have occurred in communication of the accepted rate and other terms and conditions at the time of signing the formal contract agreement between you and the railway administration.

NOTE-3: This acceptance letter shall be legally enforceable contract on you and NCR. In case you fail to execute formal contract agreement in accordance with stipulation in this letter, it will make you liable for breach of contract and Railway administration shall be entitled to take any action as deemed fit accordance with stipulation in this tender and GCC.

CONDITION OF TENDERER: Since tenderer has not quoted any condition along with their offer. Therefore all the condition of Railways shall be binding on the tenderer.

All Other terms and conditions, as stipulated in the tender documents shall be applicable.

HIMANSHU CHATURVEDI

DSTE/Sig/ALD

Digitally Signed

[View Signature Details](#)

Awarded Quantities And Rates

Item Sno.	Item Desc	Item Code	Item Qty	Qty Unit	Unit Rate (Rs)	Escl. (%)	Advt.Value (Rs)	Bid Rate/ Unit Rate	Bid Amount (Rs)
Schedule A-OFC based networking for centralised monitoring of vital safety assets as EI system, Data Logger, MSDAC etc for improving and upgrading in PCOI-MRE. (Item Directory - Not Applicable)							6093706.57	15.60 % Below	5143088.35
1	Supply and testing of Unify Digital phone end point for PABX system. Make/Model- Unify Openstage 15T or similar. Inspection by - Consignee	ph	12	Numbers	9630.00	At Par	115560.00		
2	Excavation of cable trench as per cable route plan, 1.2 Meter deep and of 0.3 Meter to 0.6 Meter wide at bottom as per RDSO sketch No. SDO/CABLE LAYING/003, issued vide RDSO document no. RDSO/SI/G/2010 Version 1.1 dated 04.02.2014 or latest, alongside the track in normal soil/strata [including soft rock], conforming to distances as per cable route plan and refilling and ramming of loose soil. This work includes clearing of route from bushes etc, covering of cable laid in trench by loose soil for a layer of 50 mm thickness approximately before covering by bricks. The work shall be done as per the extant practice on North Central Railway and instructions of Railway Engineer at site. In case the full depth is not available, there shall be no proportionate payment and after the approval of minimum JAG officer, the concreting shall be done as per the RDSO drawing	trch	1000	Metre	64.60	At Par	64600.00		

	no.SDO/Cable laying/008, issued vide RDSO document no. RDSO/SI/G/2010 Version 1.1 dated 04.02.2014 or latest. Inspection by - Consignee								
3	<p>Cutting of all types of platforms/road crossing and trenching and excavation to a width and depth of 300 mm x 300 mm, laying of DWC/HDPE/GI pipe in the trench and refilling and concreting it afterwards as per original condition. In hard rocky ground area , cables will be laid normally on layer of soft earth of 0.05 meter thickness previously deposited at bottom of the trench . The cutting to be filled and finished with cement/concrete, as per the RDSO drawing no.SDO/Cable laying/008, issued vide RDSO document no. RDSO/SI/G/2010 Version 1.1 dated 04.02.2014 or latest. Inspection by - Consignee</p>	pfcut	500	Metre	158.88	At Par	79440.00		
4	<p>"Horizontal direction drilling (HDD)/Trenchless digging/machine drilling with-out damage to surface road /track for laying/insertion of HDPE/GI/DWC pipe. The bore shall be done at the depth of minimum 1400 mm from the ground level. The ground level shall be considered ignoring the bank height of the bank of the road. Note:- DWC/HDPE/GI Pipe Supply is not covered under this item. Contactor shall provide all material required for work and adequate nos. of labours for proper laying of cables into the bore. Cable shall be laid cautiously so that it should not get damage due to rough handling & pressure on cable. Payment of boring shall be made only after DWC/HDPE/GI pipe is laid in the bore. Inspection by - Consignee"</p>	hdd	200	Metre	616.35	At Par	123270.00		

5	Supply and Installation of Fibre distribution management system as per RDSO spec. no. RDSO/SPN/TC/37/2020 Revision 4.0 or latest. It includes the supply of 19 inch 42U rack with mounting arrangement. It will also include all installation material, splicing, termination, testing of all 2 x 24 fibres. Inspection by - Consignee	fdms		4	Numbers	77346.06	At Par	309384.24		
6	Supply of OFC patch cord/ jumper cable, 10 meter long, with [1] FC/PC connectors on both sides or [2] One end FC/PC connector and other end compatible to work with STM-1. Inspection by - Consignee	pch		200	Numbers	1784.18	At Par	356836.00		
7	Supply of FC/PC type connectors of 5/10/20 dB and multiple of 5 dB up to 20 dB. Inspection by - Consignee	cntr		85	Numbers	257.94	At Par	21924.90		
8	Supply and Installation of RJ-45 patch cord, seven feet long, of reputed make like Molex or similar, with 02 no. of RJ-45 connectors for every patch cord. Inspection by - Consignee	pch		445	Numbers	173.98	At Par	77421.10		
9	Supply of UTP CAT-6 cable of reputed make Siemen/ Systemax / D-Link/ Tyco/ Krone/ AMP or similar. Inspection by - Consignee	cat6		1000	Metre	22.36	At Par	22360.00		
10	Laying of UTP/STP CAT-6 cable/power cable in PVC casing capping of appropriate size. The work also includes supply and fixing of casing and capping, fixing and connection of patch panel, fixing of CAT-6 cable with RJ 45 connectors. Work to be done as per instructions of site incharge. Inspection by - Consignee	lay		1000	Metre	45.14	At Par	45140.00		
11	Supply of 06 Core Optical Fiber Cable Armoured Single Mode. Make : D-Link or similar of reputed make. Inspection by - Consignee	ofc		8000	Metre	26.08	At Par	208640.00		
12	Laying of Data cable/ Communication cable/ Power cable etc. in PVC conduit pipe with all fittings and accessories [As per site	lay		8000	Metre	18.71	At Par	149680.00		

	requirement]. Inspection by - Consignee								
13	Supply and installation [splicing of fiber] of Rack Mount LIU 12 Core Loaded with SC Adaptors. Make : D-Link or similar of reputed make. Inspection by - Consignee	liu	50	Numbers	6394.13	At Par	319706.50		
14	Supply of permanently lubricated HDPE duct, 40 mm outer dia, as per RDSO spec. No. RDSO/SPN/TC/45/2013 Rev.2 Amndt.2 or latest, along with all accessories like end caps, collars, bends, couplers etc. Inspection by - RITES	hdpe	8	Kilometre	76811.42	At Par	614491.36		
15	Laying of HDPE duct as per the approved cable route plan in the excavated trenches/ other protected works/ RCC channel etc. including all accessories like end caps, collars, bends, couplers etc. The ends of the duct to be sealed with end plugs till OFC blowing is done. Important: The laying of OFC cable independently or along with Quad cable/ PIJF cable in the same trench shall be governed by the RDSO drawings no. RDSO/TCDO/COP-6[a] and RDSO/TCDO/COP-8 [a] respectively, issued vide Chapter-XIII of the Telecomm Manual. Inspection by - Consignee	lay	8	Kilometre	8092.25	At Par	64738.00		
16	Supply of Cable fault locator for metallic S&T cables of reputed make Aplab/ Stanley/ 3M etc. Item to be supplied after successful demonstration and approval of Railways. Inspection by - Consignee	tool	1	Numbers	301578.02	At Par	301578.02		
17	Supply of 8 port Gigabit Lite Managed PoE Layer 2 Switch supports 8 nos 10/ 100/ 1000 BASE-T ports, along with 2 Gigabit SFP ports, green-saving technologies, make model DG-GS1510HPL DIGISOL / CISCO/ JUNIPER or superior. Technical specification	sw	35	Numbers	18807.45	At Par	658260.75		

	attached. Inspection by - RITES								
18	Supply, installation, testing and commissioning of SFP 1 G to suit and match Gigabit switch. Inspection by - Consignee	sfp	70	Numbers	2718.70	At Par	190309.00		
19	Supply, Installation, testing and commissioning of 24 port Layer-2 Managed Gigabit Ethernet Switch with 02 Nos. 1 Gigabit Ports with SFP module. Make : Juniper or CISCO or ARUBA or similar of reputed make. Technical specification attached. Inspection by - RITES	sw	8	Numbers	68945.68	At Par	551565.44		
20	Supply of 2 Mbps Router, 2 LAN/ 4 WAN port, 230V AC operated, as per RDSO spec. no. RDSO/ SPN/ TC/ 84/ 2008 Rev. 0 or latest, along with connecting cables, connectors etc. for connecting to the ethernet devices, of reputed make like Cisco/ Dlink or better. Inspection by - RITES	router	6	Numbers	83565.68	At Par	501394.08		
21	Supply, installation, testing and commissioning of Router Cisco ISR 4451-X or latest or similar 1-2 G system throughput as per technical specification. Inspection by - Consignee	router	1	Numbers	419456.02	At Par	419456.02		
22	Supply, Installation, testing and commissioning of Layer -3 switch with 24 blank SFP slots and 2 blank SFP slots for uplink with redundant power supply. Make: Juniper/ CISCO or similar. Technical specification attached. Inspection by - RITES	swfiber	4	Numbers	170693.49	At Par	682773.96		
23	Supply and testing of 1.25 G SFP with dual Fiber for maximum distance of 20 KM, 1310 nm, LC connectors. Technical specification attached. Inspection by - Consignee	sfp	80	Numbers	1862.11	At Par	148968.80		
24	Supply and testing of 10 G SFP with dual Fiber for maximum distance of 20 KM, 1310 nm, LC connectors. Technical specification attached. Inspection by - Consignee	sfp	4	Numbers	7758.80	At Par	31035.20		

25	Supply and testing of 1sfpcopper	8	Numbers	4396.65	At Par	35173.20		
	G 1000 base TX [Copper]. Technical specification attached. Inspection by - Consignee							
Schedule Totals						5143088.35		
Total Value						6093706.57	5143088.35	
						Rebate on Total Value (%)	0.00	
						Net Bid Value	5143088.35	

Item Breakup

No break up item added
